



OSMAnd

What is OSMAnd: OSMAnd is a GPS navigation app for smartphones and tablets. It is capable of giving directions, editing OSM maps and recording GPX tracks and points of interest (POI).

Setting up OSMAnd

Create OSM Account then Download the app

Languages

Menu > Settings > General Settings > Display Language
Both Russian and Ukrainian available

Activate Plugins

Menu > Plugins > select the plugins you would like to use.

Note: some plugins cost extra

Suggested Plugins: Online Maps, Trip Recording, OSM Editing

OSM Editing

Menu > Plugins > Activate OSM Editing

Sign In to OSM: Settings > OSM editing > OpenStreetMap login and password

Note: You must be logged in to your OSM account within the app in order to edit OSM

Download Maps

Menu > Plugins > Online Maps

This is where you can download the OSM basemap or separate map grids

Note: Best to do this while on wifi

Note: Suggest downloading the standard OSM world view.

Creating GPX tracks

An OSM track (or trace) is a static line layer that cannot be edited. The purpose is to produce raw data tracks that are a record of the GPS data.

Record Track

Main Map > GPX button (at the top right of the screen)

Red = recording

Display Track

Configure Map > Toggle GPX track on or off

Upload to OSM

Menu > Dashboard > My Tracks (Show All)

'Selected' = Tracks that are turned on

'Rec' = All recorded tracks

Upload Button > Select Track > Upload Button

Note: If an error occurs check that you are still logged in to OSM

Export GPX

OSMAnd: Menu > Dashboard > Traces > Share > choose method to download to computer

Add GPX to ArcGIS Online *(Note: only visible in the map viewer)*

In AGOL open map viewer > Add > Add layer from file >
Select the GPX file you wish to upload

